

# CURRICULUM VITAE

SHRUTHI.M.T

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## 1) CAREER OBJECTIVE

To work in a congenial environment where I can utilize my experience and knowledge for the mutual benefit of self and organization, where I can drive the highest degree of job satisfaction and where my performance and abilities will be appreciated.

## 2) PROFESSIONAL SYNOPSIS

- Competent professional with **8+ Years of experience** in the area of **Process Engineering & Design**.
- Currently associated with **MITSUBISHI HEAVY INDUSTRIES VST DIESEL ENGINES MYSORE** as a **SENIOR ENGINEER**.
- New Sample Engines EBOM & Specification sheet preparation & release through Muse wind-chill, Preparation of Engineering order and Process data sheet, Engineering change note & Rack setting sheet (Engine testing).
- Sample engines Production, testing status review & monitoring upto dispatch.
- Part Localization, standardization & Cost saving activity.
- New Product Process planning & design of Automotive components, Knowledge of GD&T, Fixtures, Tools, Process concepts, manufacturing, Tools design and APQP activities
- Working with Change management, Co-coordinating with IT team to build document management software called APQP Software and on time review of Process FMEA with CFT.
- An effective communicator with strong relationship management, coordination, people management, analytical and problem-solving skills.
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## 3) ACADEMICS

EXAM	YEAR OF PASSING	COURSE	NAME OF THE INSTITUTE	UNIVERSITY
DIPLOMA Mechanical (MTT)	2012	Full Time	Smt L V govt polytechnic,Hassan	Board of Technical Education
SSLC	2009	Full Time	Government High School, Markuli	Karnataka Secondary Education Examination Board

#### 4) CARRER CONTOUR

SI NO.	COMPANY	WORKING PERIOD	DESIGNATION
I	<b>Mitsubishi Heavy industries VST</b> Diesel engines Hebbal Mysore	Dec 2019 to Till date	Senior Engineer
II	<b>Sansera Engineering Ltd.</b> Automobile division Jigani link road Bommasandra industrial area, Bangalore	May 2015 to Dec 2019	Engineer
III	<b>Maini precision products pvt Ltd.</b> -Aerospace division Bommasandra industrial area, Bangalore	Aug 2013 to May 2015	Junior Engineer
IV	<b>SFO Technologies Pvt Ltd.</b> - Mechanical division, Bommasandra industrial area, Bangalore	Dec 2012 to Aug 2013	Trainee Engineer

#### TECHNICAL SKILLS

- Design Software : AutoCAD and Solid works
- Basic Computer Software: Paint and Microsoft office tools
- Project Management software's : Wrench, IMS and In build APQP software(PLM)

#### ACHIEVEMENT

Represented Sothern Region in National level **QCC ACMA competition**

(Project: To improve on time delivery of Nissan connecting rods by Reducing Line rejection & rework.)

Company : **Sansera Engineering Ltd.**

Designation : **Engineer**

#### Company Profile:

Since 1987, Sansera is one of the highly exclusive band of engineering companies globally that builds its own CNC-SPMs, allowing its customers to benefit from a dual advantage - cost-effectiveness and enhanced machining capabilities. Its vast machine pool and an expert engineering team with the highest level of technical and professional competence produce products that are complex and meet the high quality standard of its customers. Its products 2,4 wheeler & HCV Engine components ranging from 15 gms - 12 kgs such as to crank shaft assemblies , Rocker arms, Gear shifter forks, Common Rail, Connecting rods, Gear shifters, arm shifters, rocker shafts,etc.

Sansera has 7 state-of-the-art manufacturing and machining plants and a turnover of more than USD 100 million. Its certifications includes ISO/TS 16949:2009 TUV Nord(IATF), Certified ISO 14001:2004 (EMS) & 18001:2007 (OHSAS) TUV Nord Certified, and enjoys long standing relationships with its customers as YAMAHA,ROYALENFIELD GM,GE,BAJAJ,POLARIS,MARUTI,SUZUKI,FIAT,VOLKSWAGEN,PIAGGIO,DUCATI,DIAMLER, JCB,MAHINDRA,MOTORI MINERALLI,HONDA,HERO & NISSAN etc

## **Roles & Responsibilities:**

- Working as a Team leader for WEST & Europe region customers Engine components (Bajaj, Kawasaki, KTM, Volkswagen, BMW, Mercedes benz, Fiat, Ducati, Triumph & Piaggio Etc.
- Responsible for Process design & Planning, Preparation of Control Plans/Work Instruction Sheets/Cutting tool spec Sheets & Special tool drawings, Process flow diagrams, Process drawings, Process failure mode effective analysis(PFMEA), DR & IPO Documents (Bajaj Specific requirement) Standard operating procedures, Component Machining & Assy Drawings
- Conducting process audit for continuous improvement
- Conducting TFC with CFT for new developments.
- Plants visits to solving the problems like line issues & customer complaints
- Follow up with plants and departments for Internal and customer change requests upto implementation of new changes.
- Conducting Weekly change requests status review meeting and closing of customer ECN's.
- Updating & revising of process documents with reference to Internal change requests and customer change requests.
- Conducting GEMBA Activity
- Study product specifications, standards, drawings and Work instructions.
- Co-ordinating with Software team to build an APQP Software for process documents preparation & rejection review for PFMEA.
- On time review of Family wise Process FMEA Quarterly for rejection, rework (PPM) & Immediate review for customer complaints
- Active team member for implementing improvements through kaizens & QCC
- Maintaining Family wise Past trouble data bank for all customers

## **II. Aug 2013 to May 2015**

Company : **Maini precision products Pvt Ltd-** Aerospace division  
Designation : **Junior Engineer**

### **Company Profile:**

Started in 1973, with Automotive Business, moved into Aerospace in 2005 – AS9100, ISO 14001, OHSAS 18001 & NADCAP Certified – More than 17 Aerospace customers Manufacture & supply of machined high precision and intricate ferrous, Non-ferrous components and Sub-assemblies for aerospace industry – Tier 1 for Airbus & Boeing Other major Aerospace Customers - MTU Aero Engine, Magellan, Eaton Aerospace, HAL, Parker, General Electric, BAE System, Snecma Safran, Snecma HAL, Marshall Aerospace, Woodward, Centum, Apollo Aerospace etc.

## Roles & Responsibilities:

- Process Planning, Preparation of Control Plans/Work Instruction Sheets/ Tool Layouts/Fixture Planning & Design Process flow diagrams, Process failure mode effective analysis, Standard operating procedures
- Update Project Status, Week wise Scheduling of samples
- To identify & to procure through release of Purchase Order – Raw-material, Tooling's, Fixtures, Job-work.
- Stage-wise follow-up, review & status update of FAIR Parts during development
- Generating Master data of all customer drawing through company designated "F" series parts
- Updating and Monitoring of Engineering documents to ensure "Configuration Control" which includes Customer Specification, Standards, Control Plan, Sample status, RCN Status in company's "Central Information System-CIS, which is having controlled access across organization
- Co-ordinate, involve & resolving (both in-house functions & customer) all FAIR issues which arises during the entire cycle of Part development (feasibility to deliver)
- SAP - Project Builder, Purchase Requisition, BOM, Routing, Material Master- (F-part & Z-part), Stage Confirmation
- 3D Modeling and Detail Manufacturing Drawing using AUTOCAD,BRICSCAD,SOLID WORKS and CATIA

## 5) PERSONAL DOSSIER

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Gender : Female  
Date of Birth : 18-02-1994  
Husband name : Chethan Patel B N  
Marital Status : Married  
Languages Known : Kannada, English and Hindi  
Permanent Address : # 137/2 Kuvempu Extension, K R Nagara (T), Mysore (D)

### ***Declaration:***

I hereby declare that the above-mentioned information is correct to the best of my knowledge and I bear the responsibility for the correctness of the particulars.

Date:

Place:

(SHRUTHI M.T)